



KVP ACRYLIC-LATEX ENAMEL FLAT | 5100

Zero-VOC*, Low-Odor Interior Latex Flat

KRETUS® KVP ACRYLIC-LATEX ENAMEL FLAT | 5100 is a zero-VOC* interior latex flat paint designed for use on primed walls and ceilings, including masonry, plaster, concrete, acoustic, wood, and metal surfaces. It provides excellent washability, high scrubability, and helps minimize wall imperfections. **NOTE:** This product contains ingredients that resist the growth of microbes on the paint film surface.

ADVANTAGES

- SCAQMD—complies with Rule 1113, Architectural Coatings
- LEED—complies with LEEDv4
- CDPH Section 01350—Standard Method V1.2 2017
- MPI—#53 and #143
- Non-EG Certified—formulated without Ethylene Glycol (Non-EG)
- manufactured using 100% solar energy

SUGGESTED USES AND APPLICATION AREAS

- commercial and institutional projects where a durable high scrub flat finish is required on new interior drywall, plaster, masonry, concrete, block, tilt-ups and acoustic surfaces

FINISH

- flat, sheen @ 85° = 1.8 - 2.2%

PACKAGING

- 1-gallon and 5-gallon containers

Larger sizes may be available through KRETUS® distributor.

SAFETY, STORAGE, TESTING, AND WARRANTY

- **Safety:** Personal protective equipment and safety conditions must be considered before using any product. Review all relevant and current documentation including Safety Data Sheets (kretus.com/safety-data-sheets).
- **Storage area:** Store material in a dry area, outside of direct sunlight between 60°F and 80°F.
- **Testing:** Before installation: Test and look for any unknown site conditions and/or defects. To ensure desired results are achieved, the system should be tested in a small area on site before full installation begins.
- **Warranty:** For warranty to be upheld, Pre- and Post-Job Checklists (kretus.com/project-planning) must be completed.

SURFACE PREPARATION

- Surfaces must be clean, dry, and free from all contaminants that may impair adhesion.
- Glossy or slick surfaces must be scuff sanded prior to application of paint coatings and may require priming.

Prime Coat

SURFACE	PRIMER
Masonry/Concrete	KVP PRIMER / SEALER 5001
Drywall (New)	KVP PRIMER / SEALER 5001

SURFACE	PRIMER
Drywall (Existing)	KVP PRIMER / SEALER 4000 KVP EPOXY PRIMER / SEALER 8000
Wood	KVP PRIMER / SEALER 4000 KVP EPOXY PRIMER / SEALER 8000
Metal	KVP METAL PRIMER 9600
Glossy Surfaces	KVP PRIMER / SEALER 4000

APPLICATION

Brush, roll, or spray. Ambient and surface temperatures must be above 55°F and relative humidity below 80%. Light overspray can be cleaned up with water even after drying. Clean tools and equipment with soap and water.

DRYING TIME

Touch	1 hr
Recoat	4 hrs

COVERAGE

- up to 400 square feet per gallon, depending on porosity and texture of the surface

Coverage rates are for estimating purposes only. Factors such as waste, unusual/abnormal substrate conditions, and other unforeseen jobsite conditions may affect actual product yields and are the responsibility of the installer.

MIL THICKNESS

Wet	4.4
Dry	1.8

THINNING

Use at package consistency. If thinning is required, use water sparingly.

COMPOSITION

Titanium Dioxide.....	11.7%	Weights and Measurements +/-3.0%	
Extenders.....	29.1%	Solids by Volume.....	41.1%
TOTAL PIGMENT	40.8%	Solids by Weight	57.4%
		VOC.....	<2 g/L
Resin	13.5%	Weight per Gallon.....	11.5 lbs
Additives	4.5%	Viscosity	96–102 KU
Water	41.2%		
TOTAL VEHICLE	59.2%		

***NOTE:** Zero VOC is defined as no VOC containing solvents added in the manufacturing process of this product. Slight traces of VOC are present in additives used in manufacturing. This product has less than half the allowable VOC of the SCAQMD Super Compliant Coatings category.

***NOTE:** This product complies with the Super Compliant Coatings category under SCAQMD definitions.

Disclaimer: This document is intended for Kretus-trained professionals. It is not legally binding and does not remove the user's or specifier's responsibility to ensure materials are used appropriately for the project and jobsite. Always follow the most current industry standards and Kretus technical guidelines. **Note:** Subject to change without notice. For the latest version, visit kretus.com.